AMENDMENTS TO THE CLAIMS

Please amend Claims 1, 8, 9, 13, 20 and 21; and add new Claims 25-27 as follows.

LISTING OF CLAIMS

1.   (currently amended) A method of providing a terminal with location-based actions in a communications network comprising:

storing at least a first set of location information;

associating a terminal action with said first set of location information; and

executing the associated terminal action when a current terminal location information is within a specified range of the first set of location information[[.]]; wherein

the location information is a communication parameter that is unique to a location but is not geocoordinates.

2.   (original) The method of Claim 1, further comprising:

defining a direction specification associated with said terminal action,

comparing said terminals direction of motion relative to said first set of location information with said direction specification associated with said terminal action,

executing said terminal action only if said direction specification matches with current terminal direction of motion relative to said stored first set of location information.

3. (original) The method of Claim 2, wherein said direction specification parameter is selected from the group consisting of exiting, entering, and both entering and exiting.

4. (original) The method of Claim 2, further comprising applying hysteresis to direction changes to avoid thrashing.

5. (original) the method of Claim 1, wherein said first set of location information is the current location information of said terminal when the user is associating said terminal action.

6. (original) The method of Claim 1, wherein associating said terminal action with a set of location information is done after storing said location information.

7. (original) The method of Claim 1, further comprising:

associating a description with each set of stored location information; and

selecting a stored set of location information to associate with said action based on the associated description.

8. (currently amended) ~~The method of Claim 1, further comprising~~ A method of providing a terminal with location-based actions in a communications network comprising:

storing at least a first set of location information;

<u>associating a terminal action with said first set of location information; and</u>

<u>executing the associated terminal action when a current terminal location</u>

<u>information is within a specified range of the first set of location information;</u>

applying to a comparison between the current terminal location information and the first set of location information a step selected from the group consisting of hysteresis, delay, proximity threshold, distance threshold, signal condition change threshold.

9.   (currently amended) The method of. Claim 1, wherein said location information consists of at least one of the elements selected from the group consisting of base station identifier, pilot signal strength, pilot signal Pseudo Noise offset, multi-path profile, signal conditions, ~~GPS location, AFLT location, hybrid location, network assisted location, geographical location,~~ location identification, location name[[,]] <u>and</u> area name~~, and geometric area specification~~.

10.   (original) The method of Claim 1, further comprising determining said location information without an active connection to said network.

11.   (original) The method of Claim 1, wherein said location information is represented using at lest one of the parameters selected from the group consisting of radius, network parameter, geometric shape, size, range, orientation, and height.

12.   (original) The method of Claim 1, further comprising:

obtaining time information;

associating said action with both said first set of location information and said time information; and

executing said stored terminal action only if said time information matches a current time.

13.   (currently amended) A mobile terminal providing location-based actions for use in a communications network comprising:

a memory which stores at least a first set of location information;

a processor which associates a terminal action with said first set of location information and executes the associated terminal action when a current terminal location information is within a specified range of the first set of location information[[.]]; wherein

the location information is a communication parameter that is unique to a location but is not geocoordinates.

14.   (original) The mobile terminal of Claim 13, wherein the processor further defines a direction specification associated with said terminal action and compares said terminals direction of motion relative to said first set of location information with said direction specification associated with said terminal action, then executes said terminal action only if said direction specification matches with current terminal direction of motion relative to said stored first set of location information.

15. (original) The mobile terminal of Claim 14, wherein said direction specification parameter is selected from the group consisting of exiting, entering, and both entering and exiting.

16. (original) The mobile terminal of Claim 14, wherein the processor applies hysteresis to direction changes to avoid thrashing.

17. (original) The mobile terminal of Claim 13, wherein said first set of location information is the current location information of said terminal when the user is associating said terminal action.

18. (original) The mobile terminal of Claim 13, wherein the processor associates said terminal action with a set of location information after storing said location information.

19. (original) The mobile terminal of Claim 13, wherein the processor further associates a description with each set of stored location information and selects a stored set of location information to associate with said action based on the associated description.

20. (currently amended) ~~The mobile terminal of Claim 13,~~ A mobile terminal providing location-based actions for use in a communications network comprising:

a memory which stores at least a first set of location information;

a processor which associates a terminal action with said first set of location information and executes the associated terminal action when a current terminal location information is within a specified range of the first set of location information; wherein

the processor further applies to a comparison between the current terminal location information and the first set of location information a step selected from the group consisting of hysteresis, delay, proximity threshold, distance threshold, signal condition change threshold.

21.   (currently amended)   The mobile terminal of Claim 13, wherein said location information consists of at least one of the elements selected from the group consisting of base station identifier, pilot signal strength, pilot signal Pseudo Noise offset, multi-path profile, signal conditions, ~~GPS location, AFLT location, hybrid location, network assisted location, geographical location,~~ location identification, location name[[,]] and area name~~, and geometric area specification~~.

22.   (original)   The mobile terminal of Claim 13, wherein the processor further determines said location information without an active connection to said network.

23.   (original)   The mobile terminal of Claim 13, wherein said location information is represented using at least one of the parameters selected from the group consisting of radius, network parameter, geometric shape, size, range, orientation, and height.

24.   (original) The mobile terminal of Claim 13, wherein the processor further obtains time information and associates said action with both said first set of location information and said time information, wherein the processor executes said stored terminal action only if said time information matches a current time.

25.   (new) The method of Claim 1, further comprising comparing current terminal location to the first set of location information when a parameter or condition change occurs.

26.   (new) The method of Claim 1 further comprising triggering an action when the current terminal location no longer matches the first set of location information and not periodically.

27.   (new) The method of Claim 1 further comprising determining the current terminal location without using a position receiver.